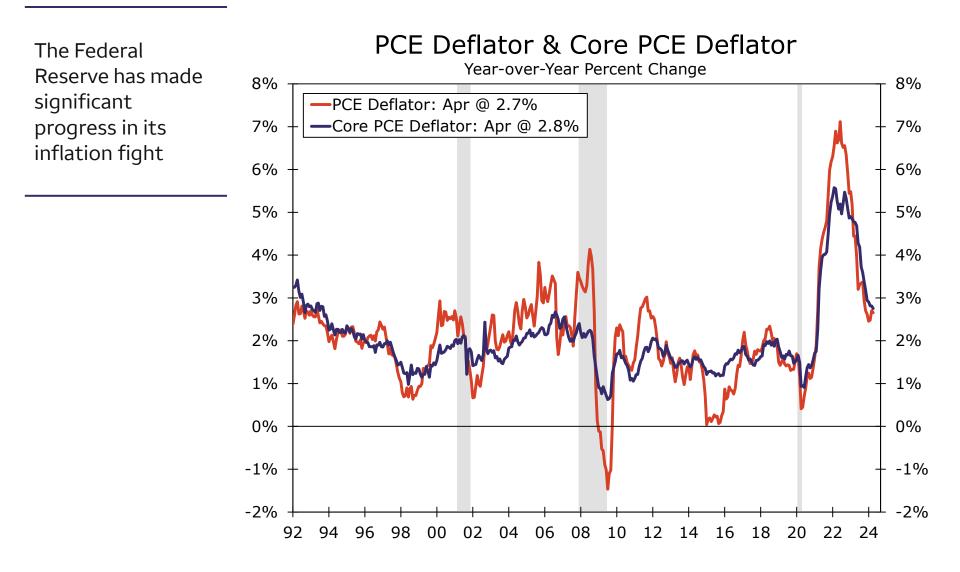


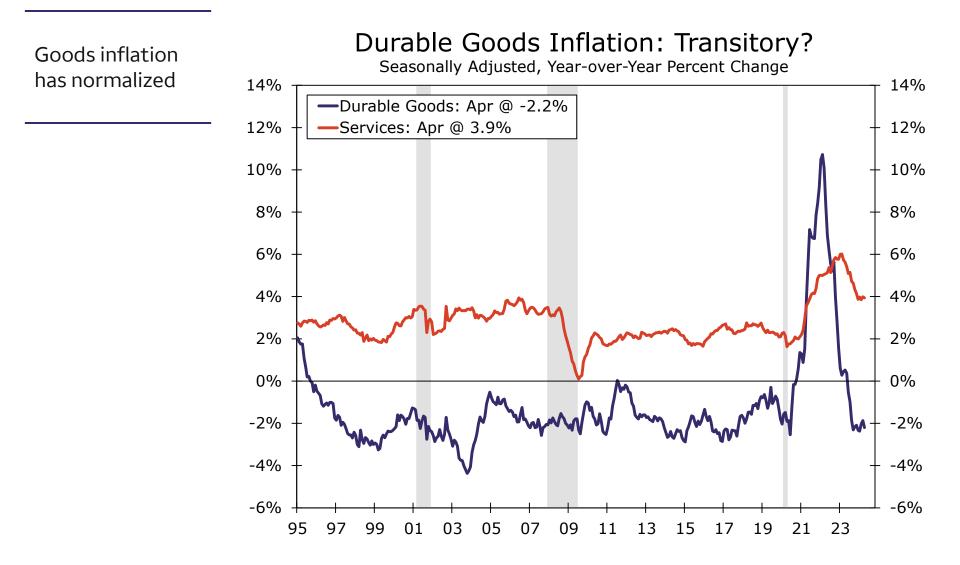
The U.S. Economic Outlook

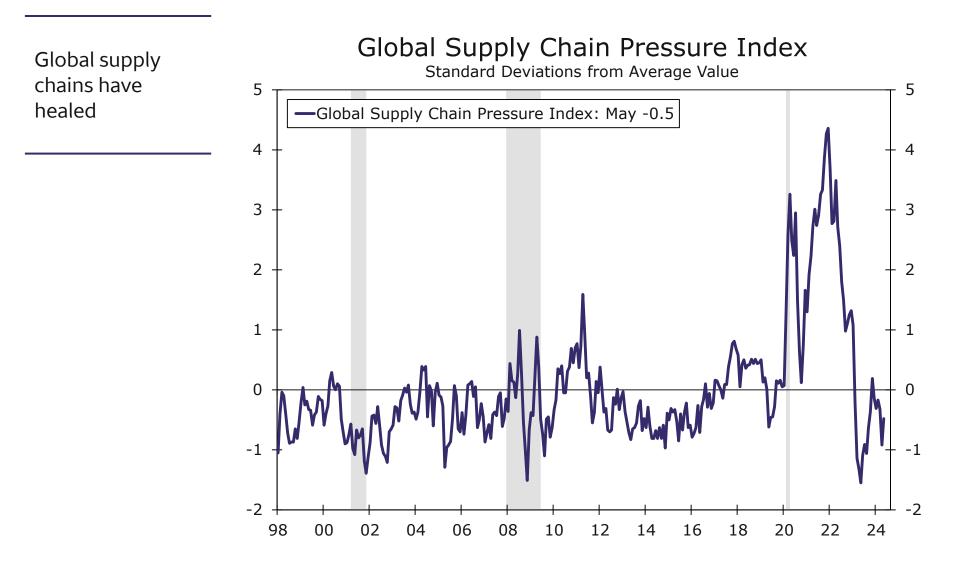
June 2024

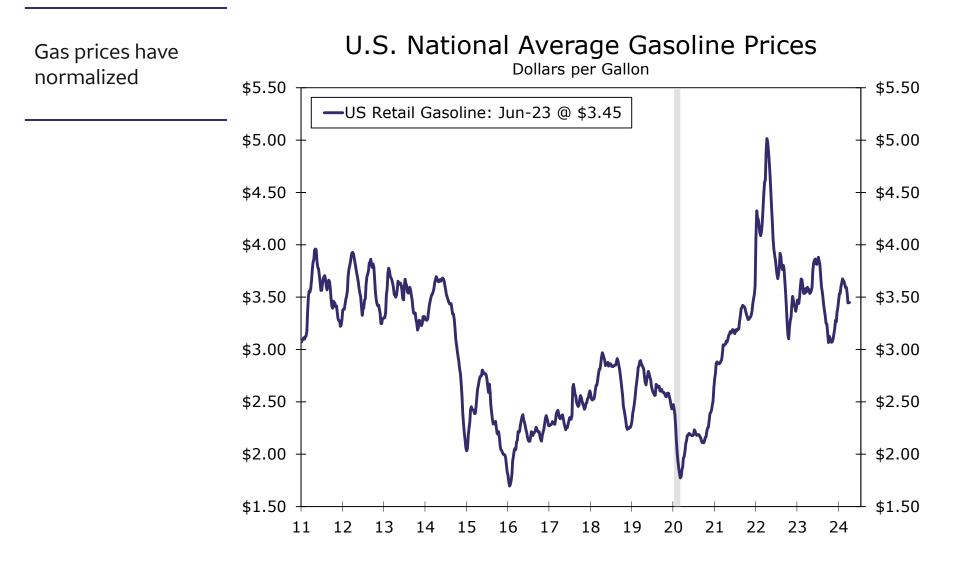
Michael Pugliese Senior Economist | Wells Fargo Economics <u>michael.d.pugliese@wellsfargo.com</u> | 212-214-5058

Waiting on the World to Change

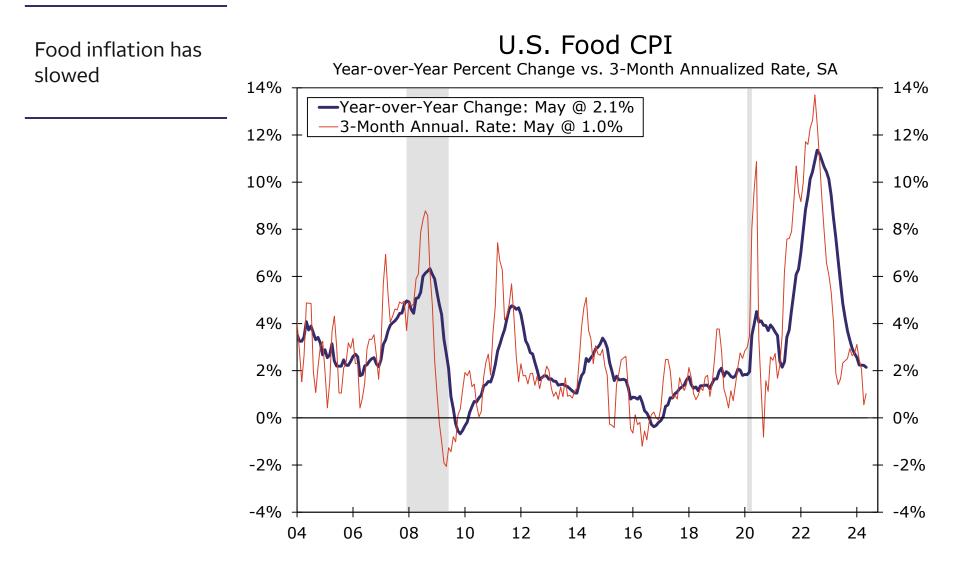


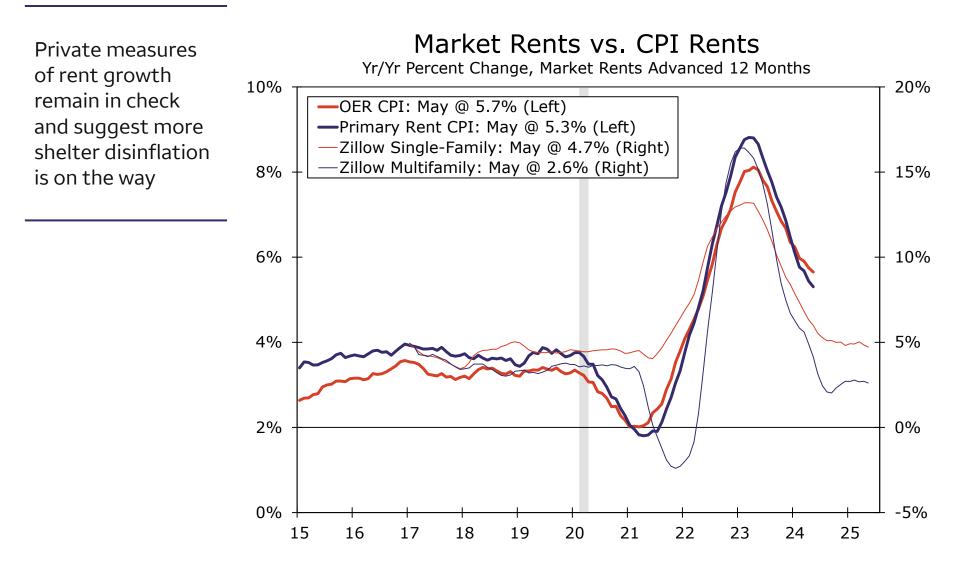


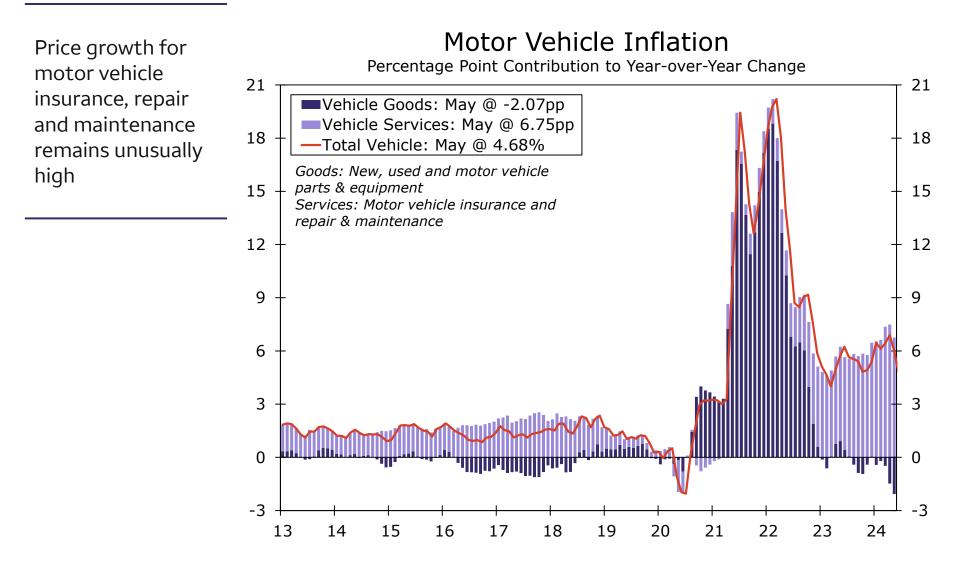


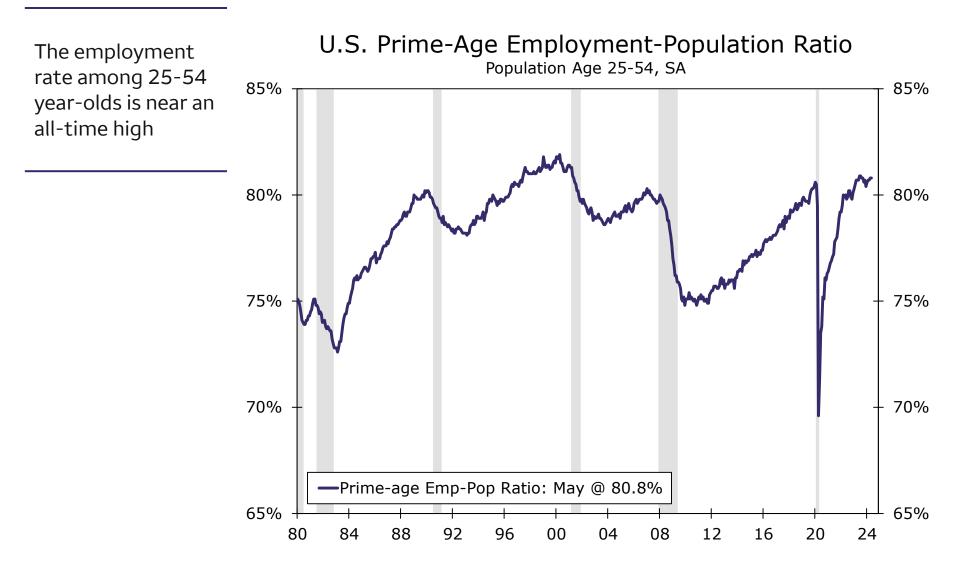


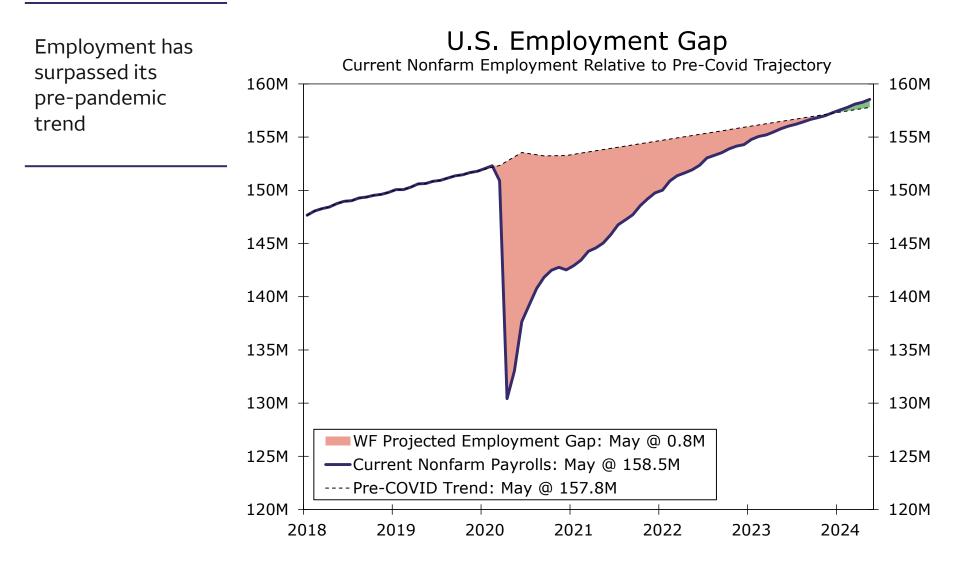
Food Inflation



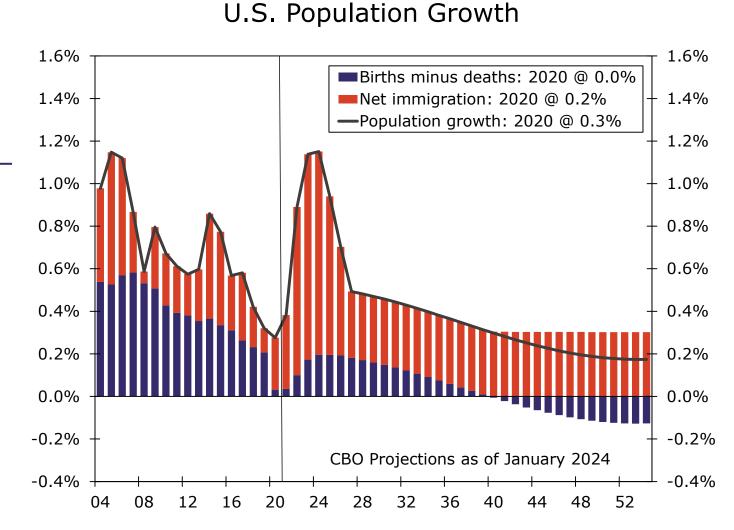




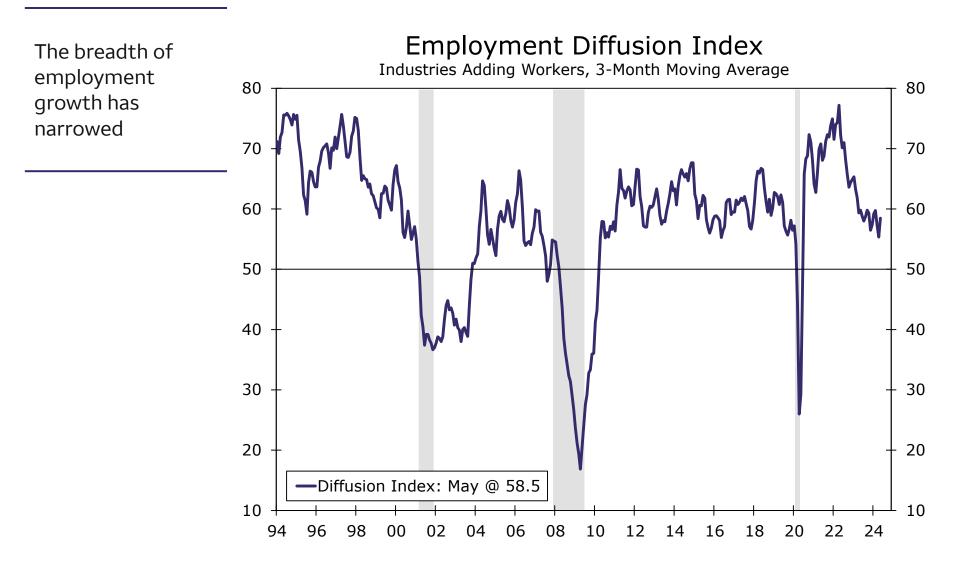




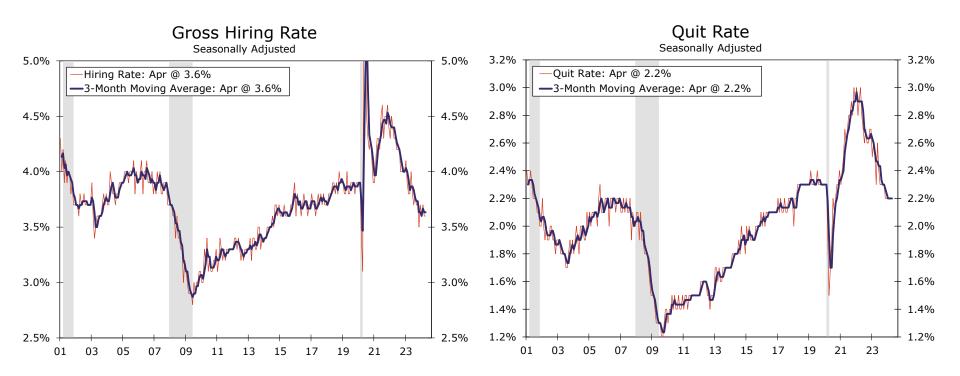
Population growth has jumped amid high immigration numbers. Will it last?



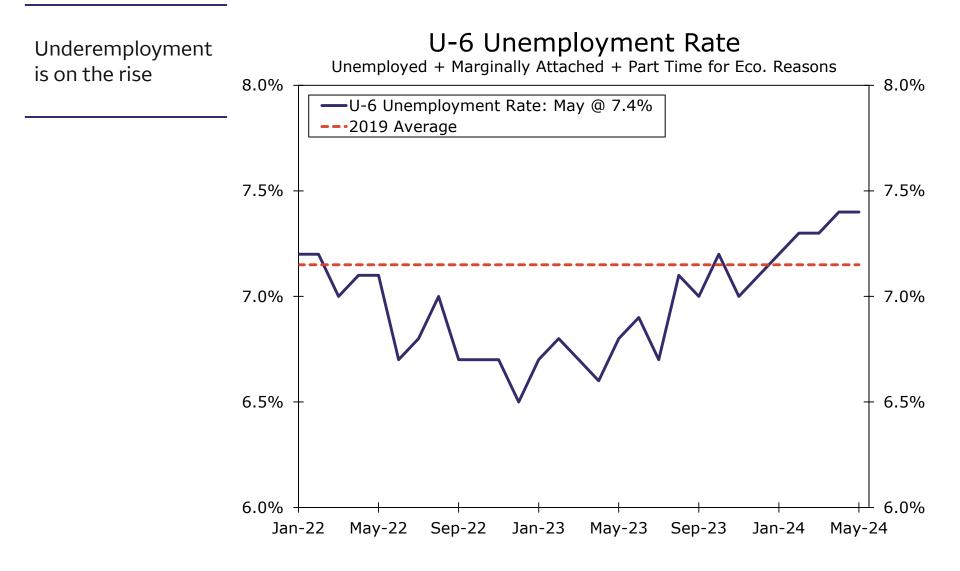
Source: Congressional Budget Office and Wells Fargo Economics

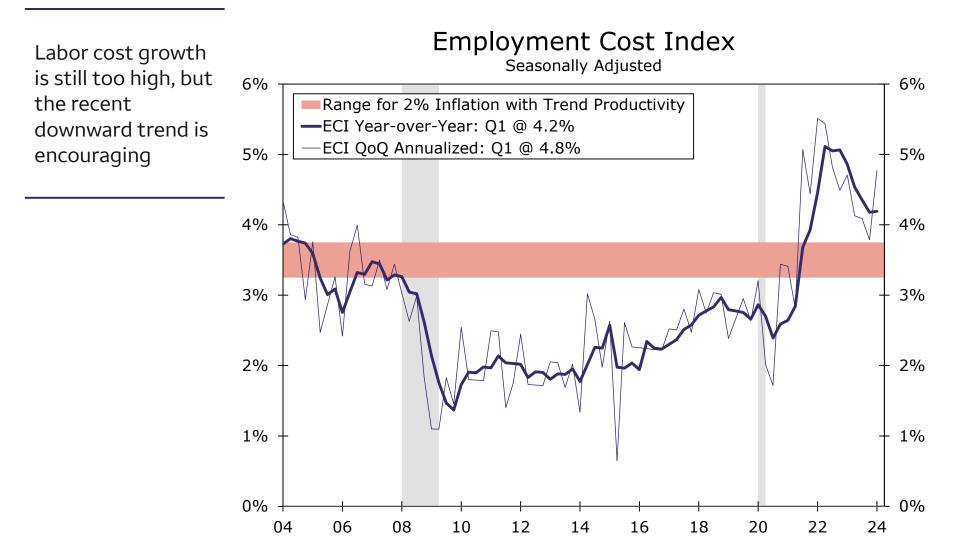


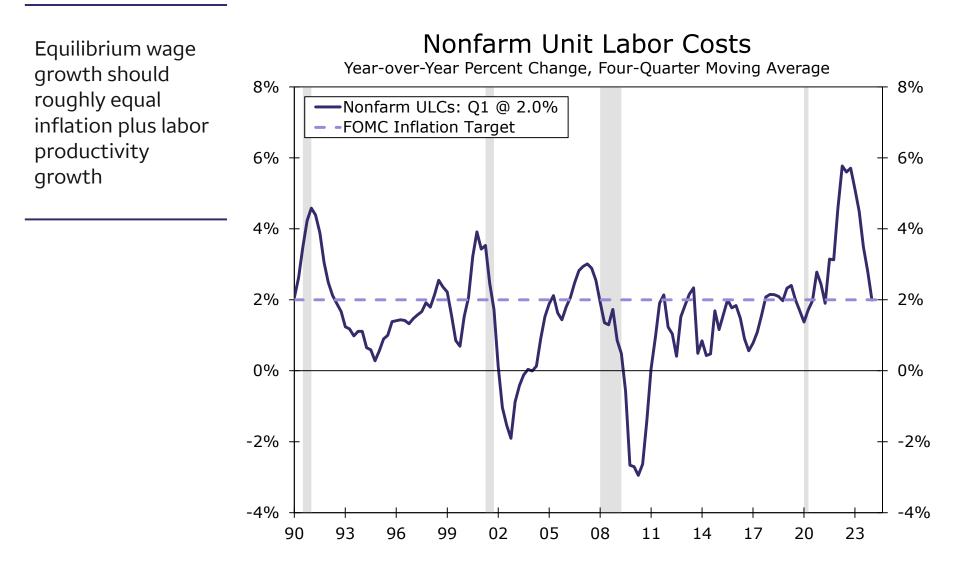
Labor market turnover has fallen materially, a sign that the jobs market has cooled

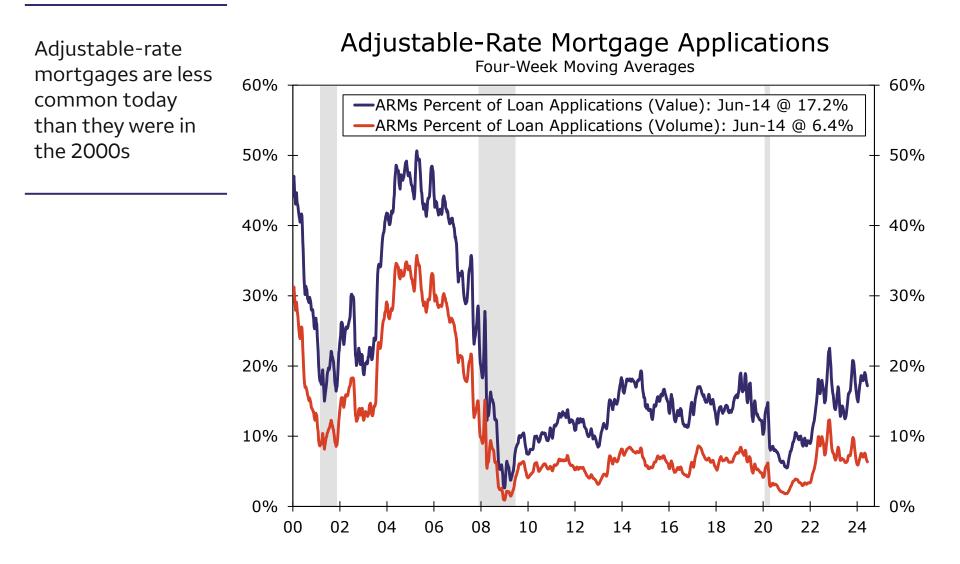


Source: U.S. Department of Labor and Wells Fargo Economics

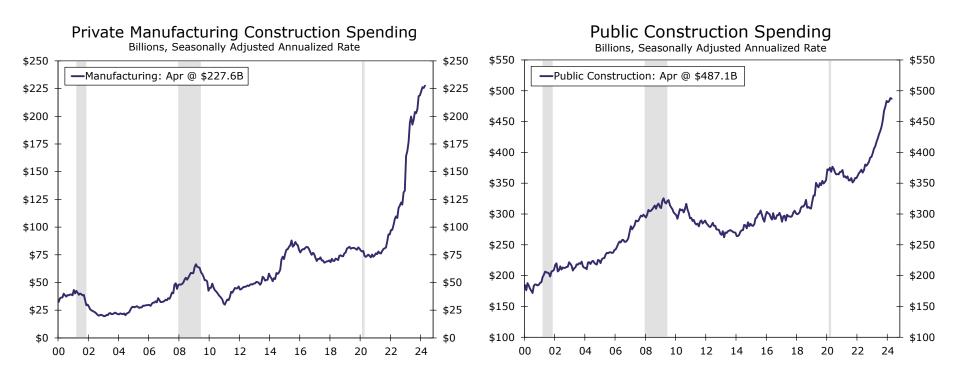






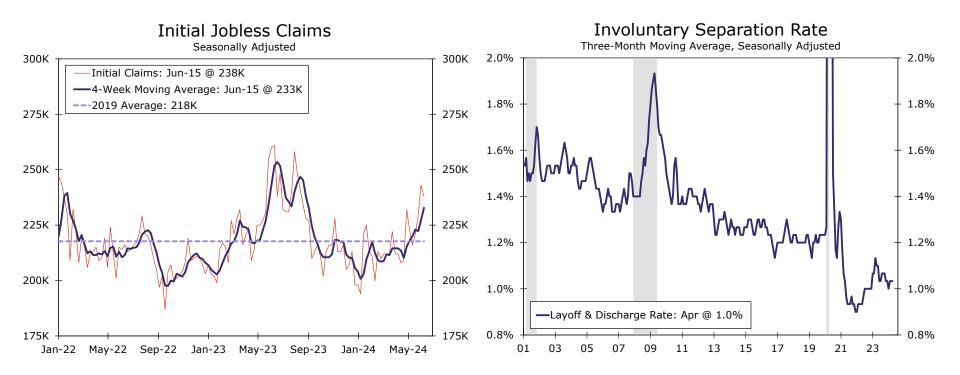


Construction output in some sectors is thriving even as it softens in others, such as office space

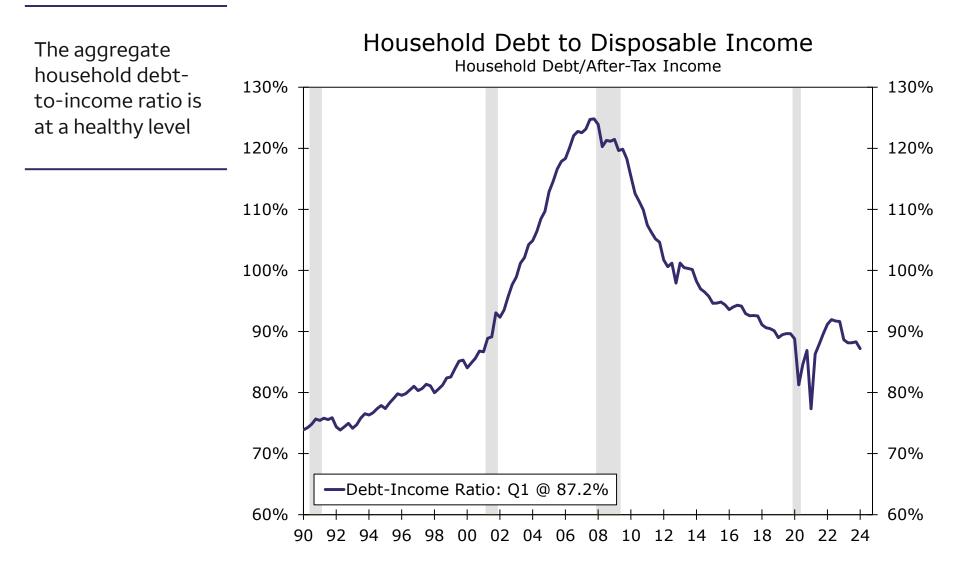


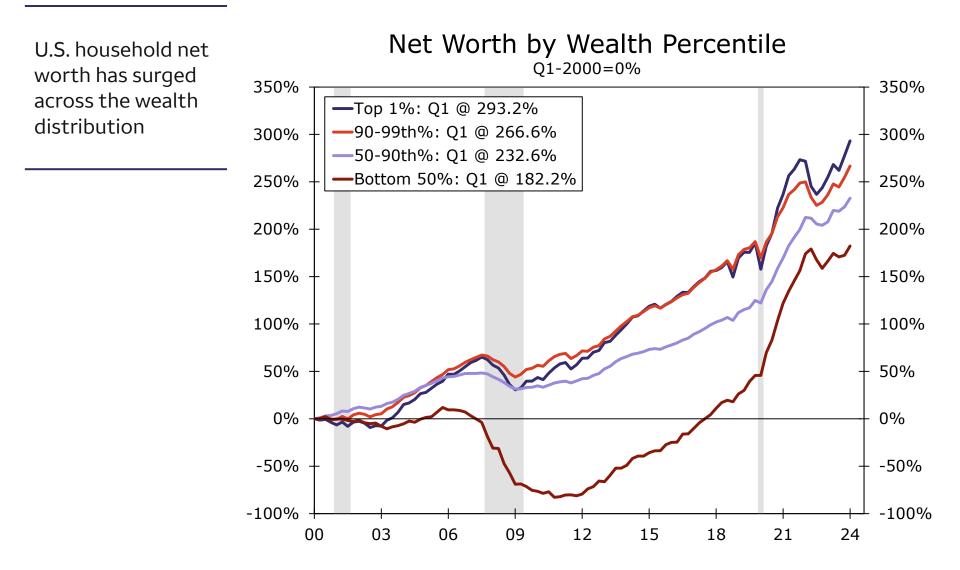
Source: U.S. Department of Commerce and Wells Fargo Economics

Layoffs remain low, helping to boost net hiring

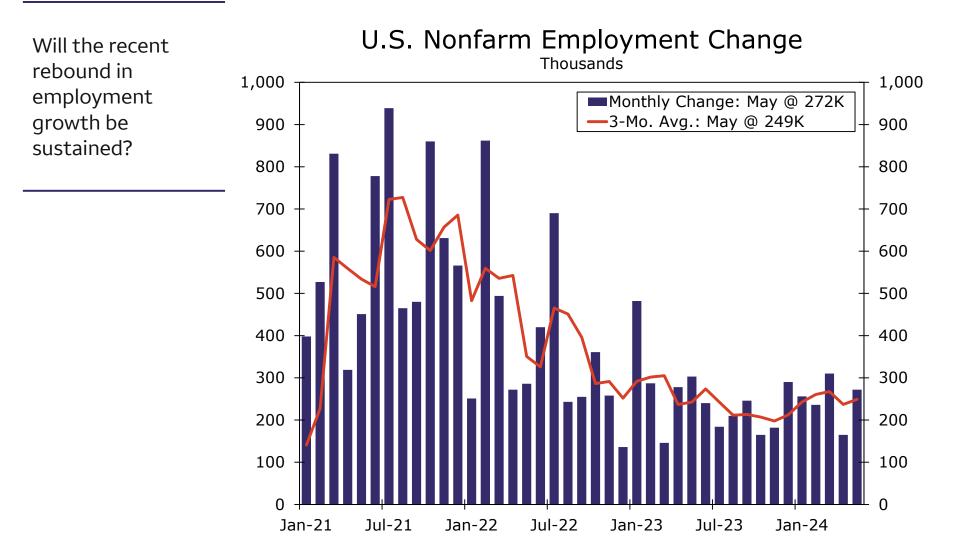


Source: U.S. Department of Labor and Wells Fargo Economics

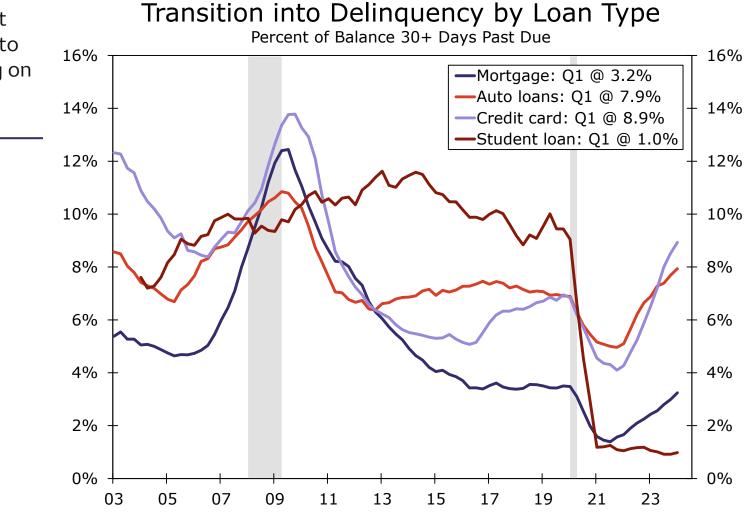


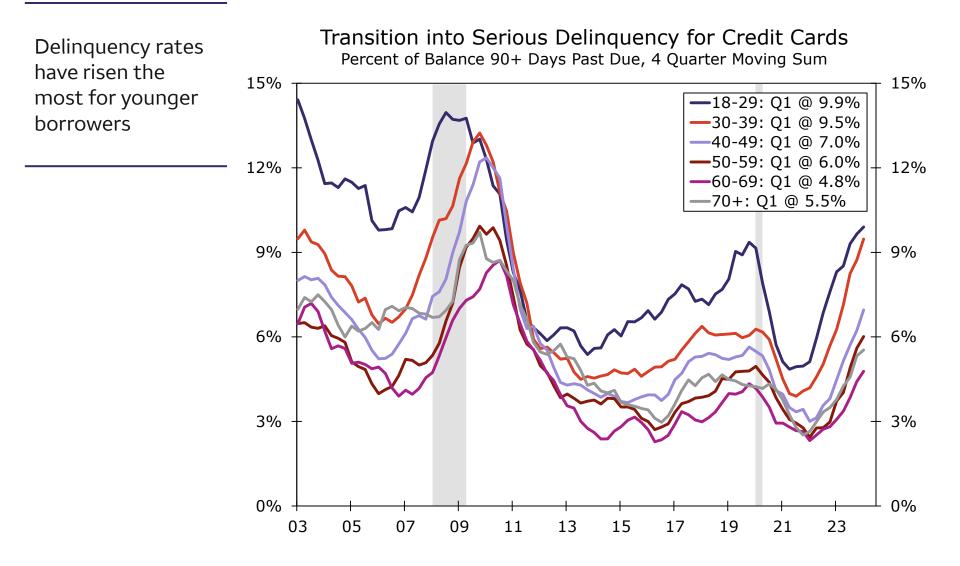


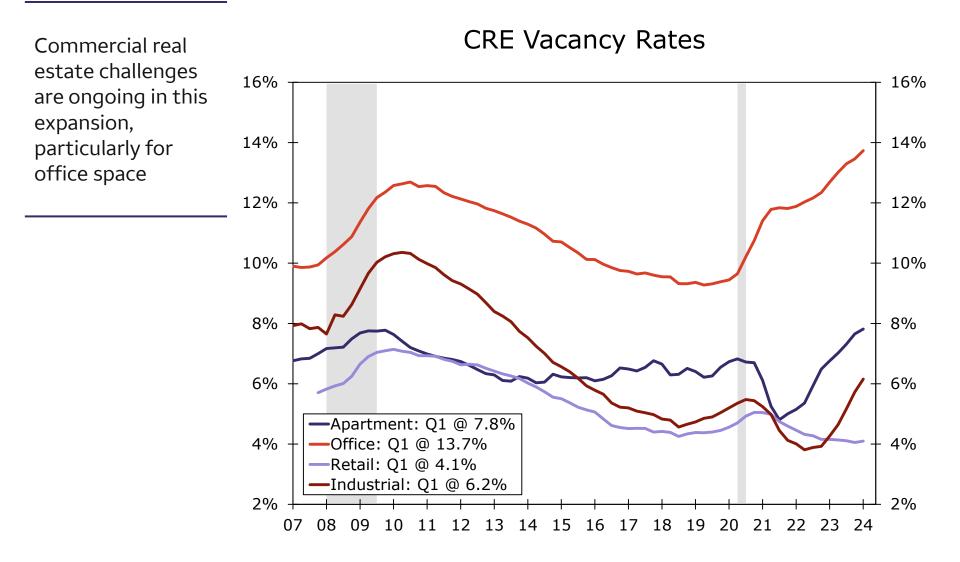
The U.S. Economy: Why Worry?



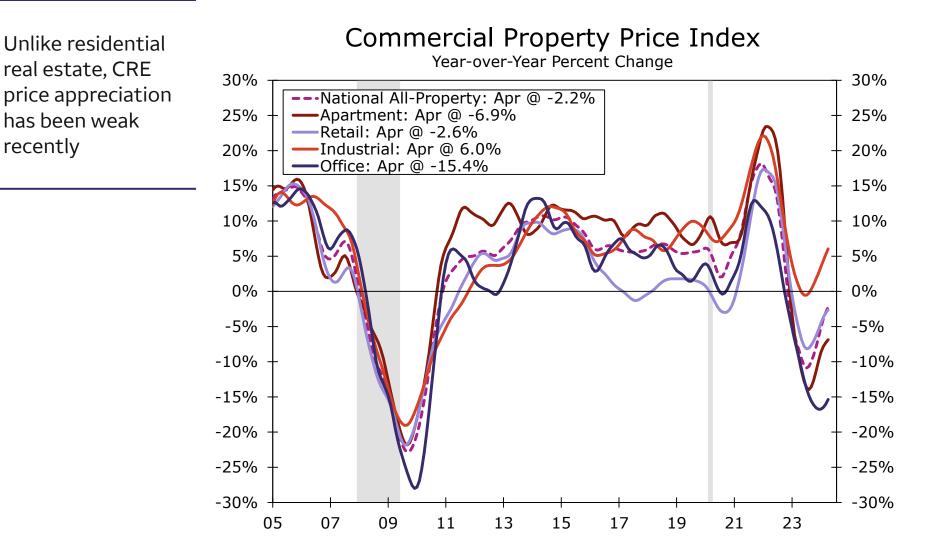
Consumer credit quality appears to be deteriorating on the margin

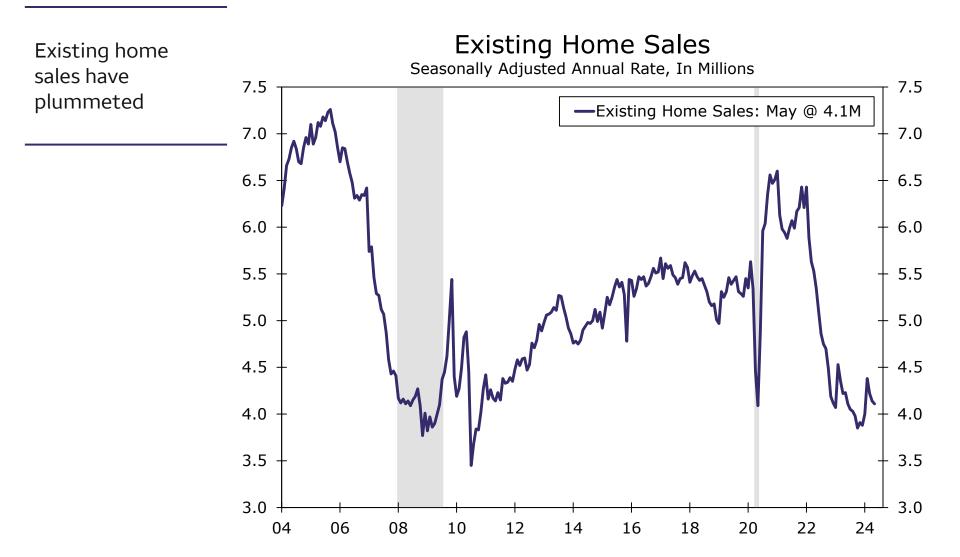






recently

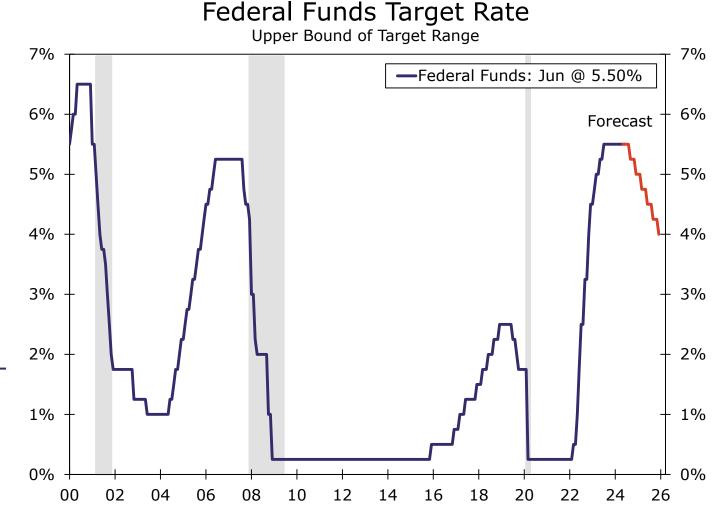




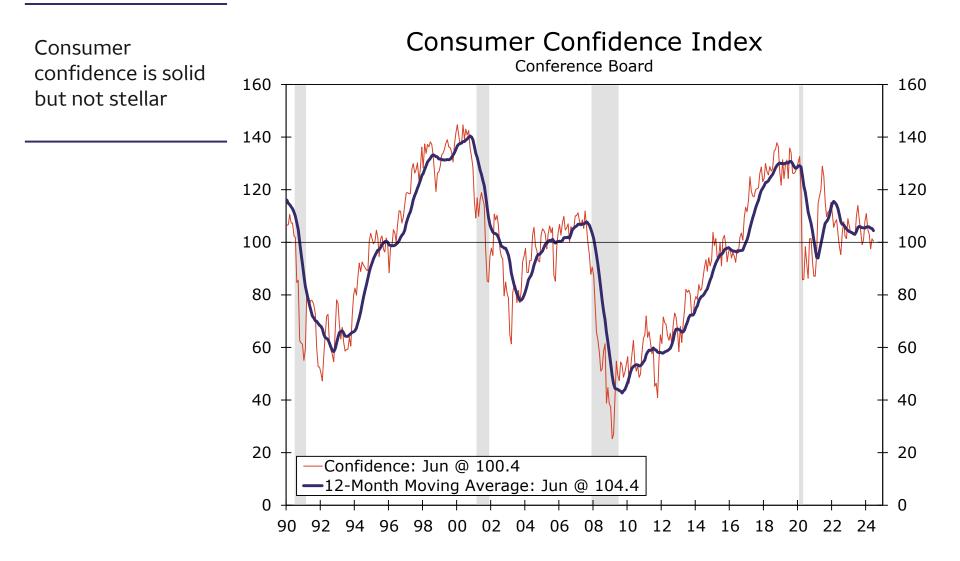
S&P CoreLogic Case-Shiller 20-City HPI Home prices have Year-over-Year Percent Change and 3-Month Annualized Rate proven resilient 30% 30% -S&P/Case-Shiller Composite-20: Apr @ 7.2% 3-Month Annualized Rate: Apr @ 5.4% 24% 24% 18% 18% 12% 12% 6% 6% 0% 0% -6% -6% -12% -12% -18% -18% -24% -24% 06 08 02 04 10 12 14 16 18 20 22 24

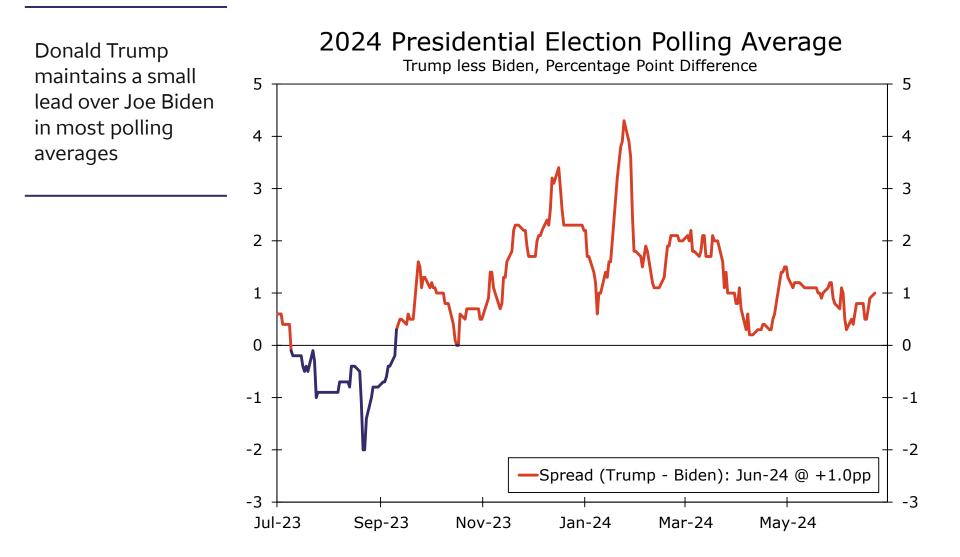
We expect the FOMC to hold the target range for the fed funds rate at 5.25%-5.50% until September.

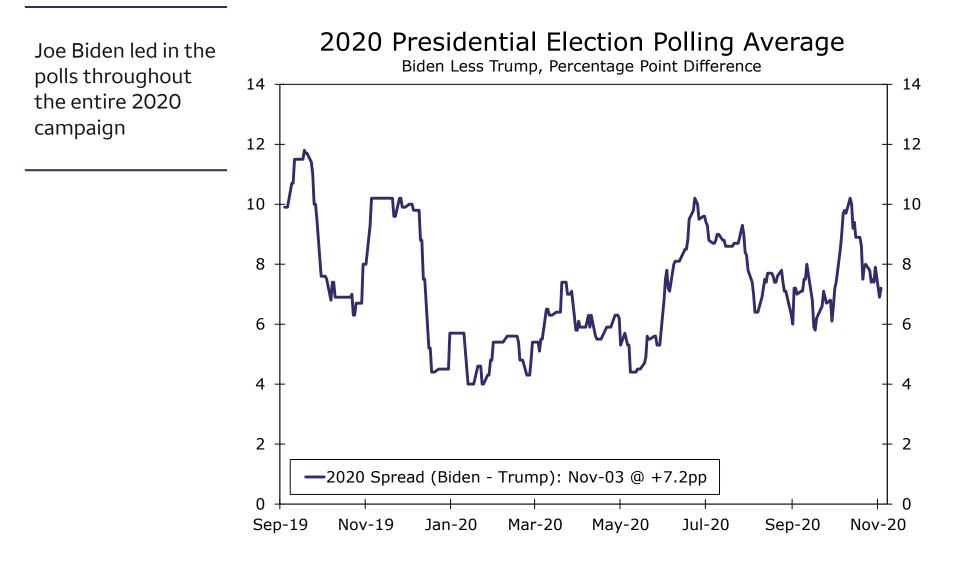
Our base case forecast includes 50 bps of easing this year and another 100 bps in 2025.



The 2024 U.S. Elections





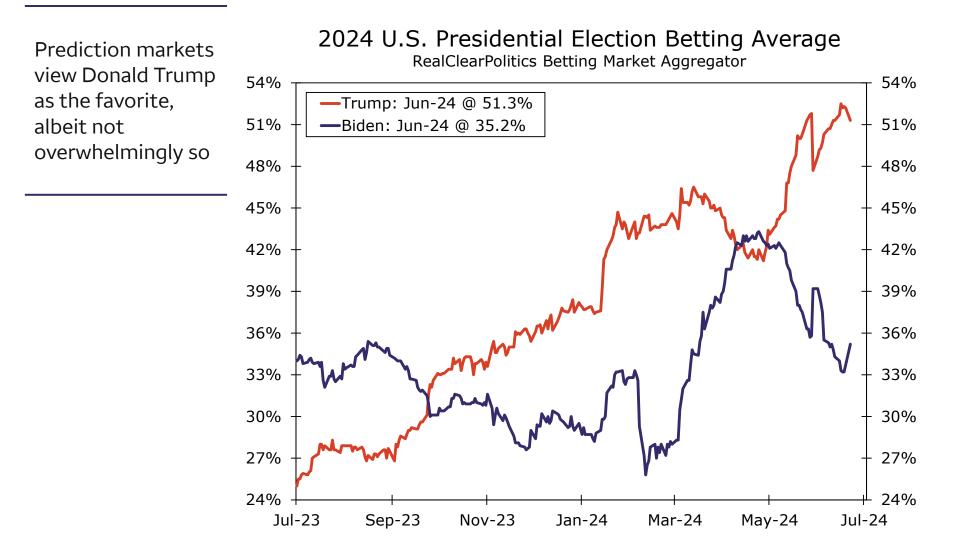


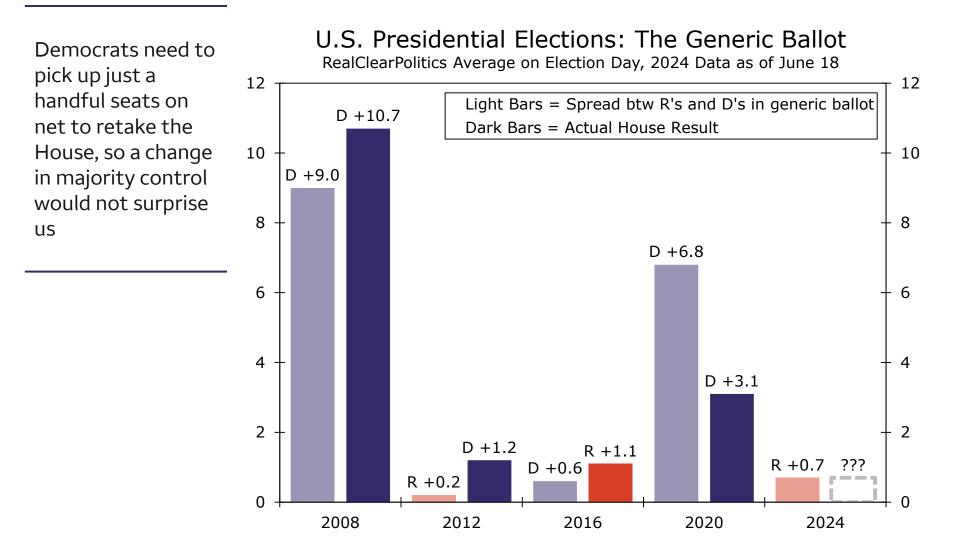
Donald Trump leads in the polls in most key swing states

2024 Swing State Polling Averages

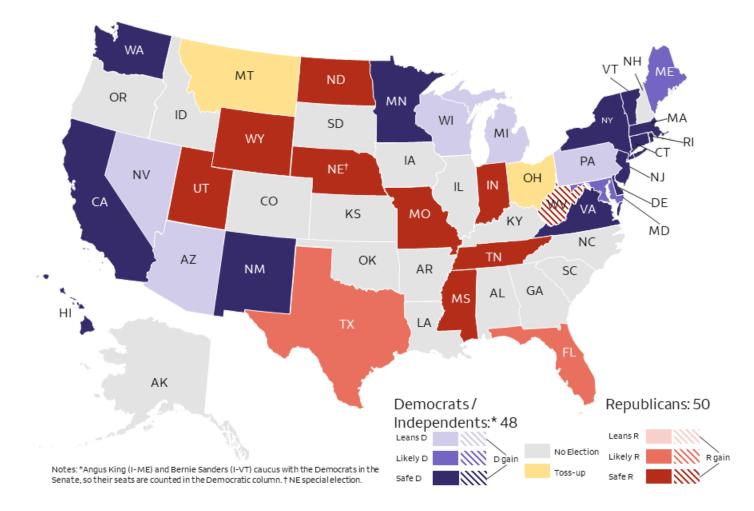
	Spread (Trump - Biden)		Electoral
	2024 Polling	2020 Actual	College Votes
Florida	+7.6	+3.4	30
North Carolina	+5.8	+1.3	16
Arizona	+4.8	-0.3	11
Georgia	+3.7	-0.2	16
Pennsylvania	+2.3	-1.2	19
Wisconsin	+0.3	-0.6	10
Michigan	+0.2	-2.8	15

Data as of: June 24, 2024





Sabato's Crystal Ball 2024 Senate Ratings

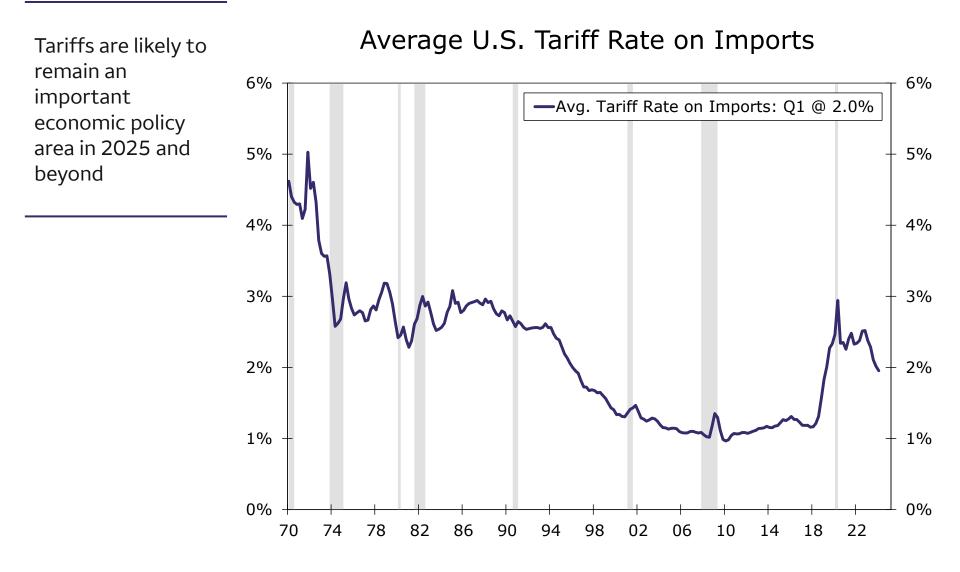


Big changes to the FOMC are coming under the next president

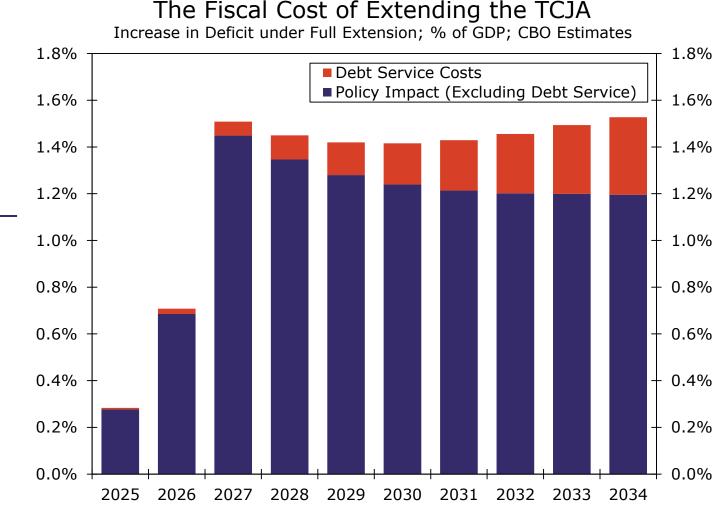
Federal Reserve Board of Governors

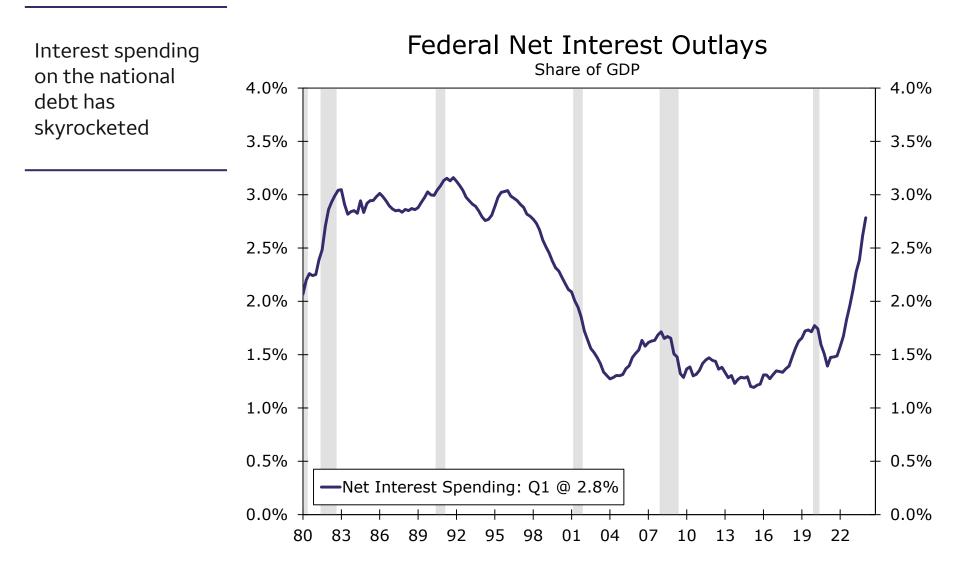
Board Member	Leadership Position	Leadership Role Expiration	Board Term Expiration		
Jerome Powell	Chair	May 2026	Jan 2028		
Philip Jefferson	Vice Chair	Sep 2027	Jan 2036*		
Michael Barr	Vice Chair of Supervision	Jul 2026	Jan 2032*		
Adriana Kugler	-	-	Jan 2026		
Christoper Waller	-	-	Jan 2030*		
Michelle Bowman	-	-	Jan 2034		
Lisa Cook	-	-	Jan 2038		

* Board members eligible to be reappointed to another term

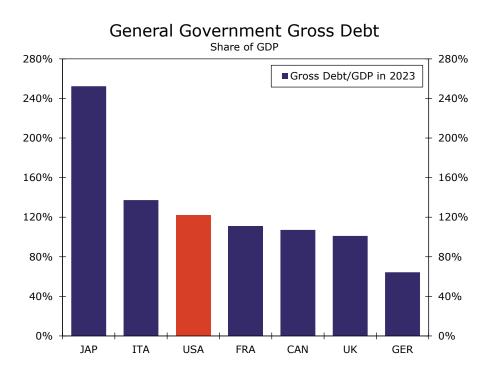


The biggest swing factor in the fiscal policy outlook is the looming expiration of large parts of the Tax Cuts and Jobs Act





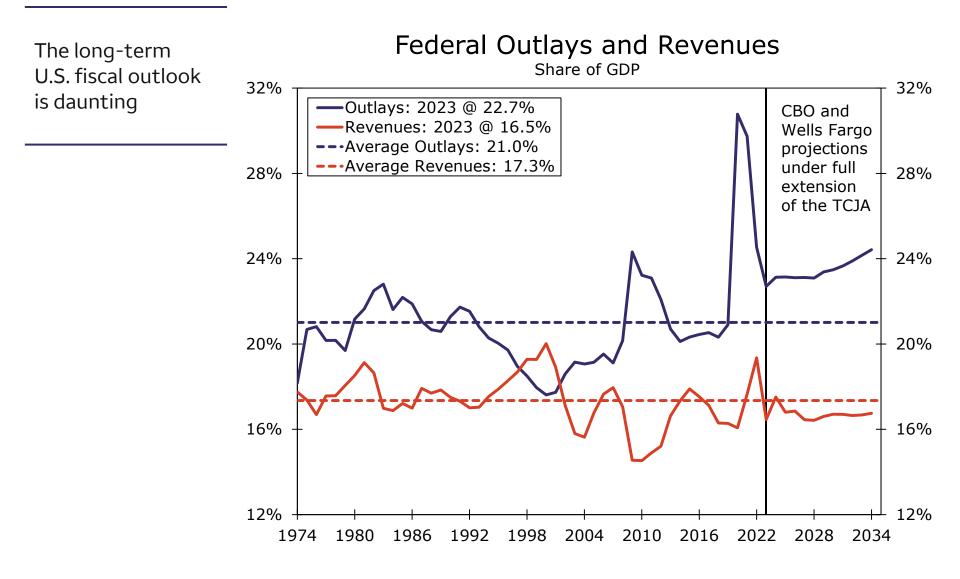
The United States government is running the largest structural budget deficit in the G7



General Government Structural Budget Balance Share of GDP									
2019 2024									
Canada	-0.23	-0.80							
France	-2.11	-4.33							
Germany	1.32	-0.88							
Italy	-0.84	-4.80							
Japan	-3.33	-6.58							
United Kingdom	-2.37	-2.89							
United States	-6.04	-6.68							

Note: 2024 values represent IMF projections

Source: International Monetary Fund and Wells Fargo Economics



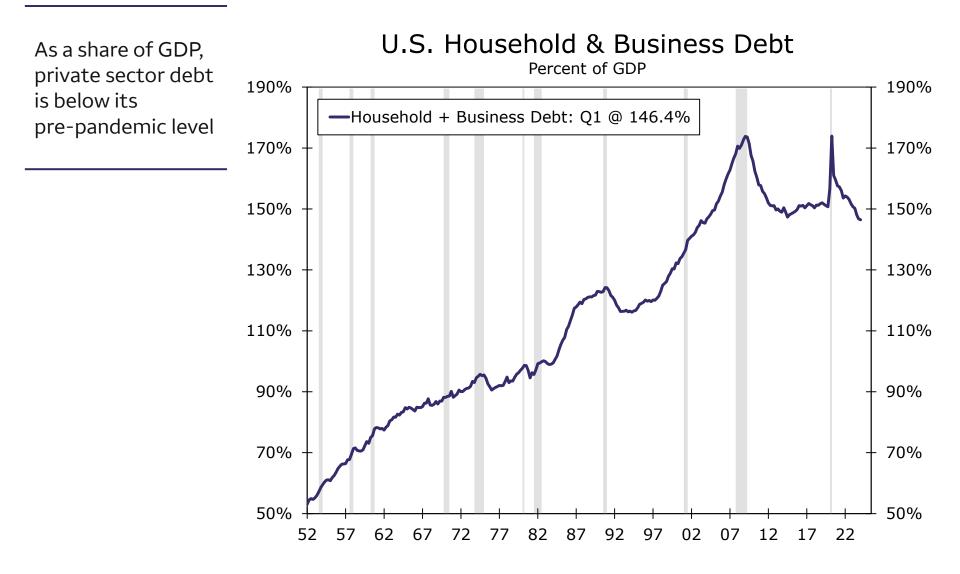
There is significant uncertainty about the impact of tax policy changes that may or may not take effect in 2026. That said, below are rough guideposts on our initial thoughts.

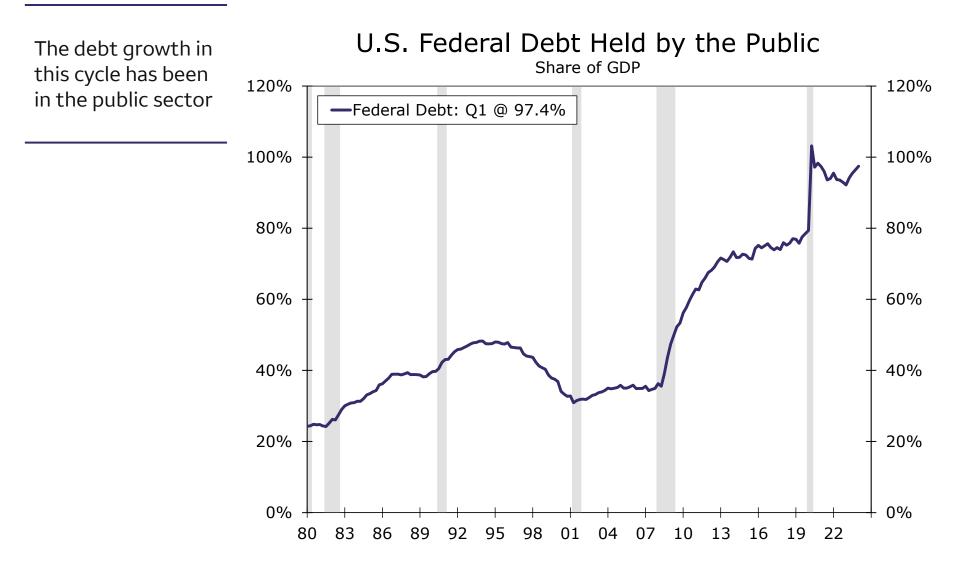
Republicans sweep: A Republican sweep seems most likely to result in extending the 2017 tax cuts. An *expansion* of the cuts is more uncertain but strikes us as plausible. Should it occur, more fiscal stimulus should be associated with somewhat faster economic growth, higher inflation, larger budget deficits, higher Treasury yields and a steeper yield curve, all else equal.

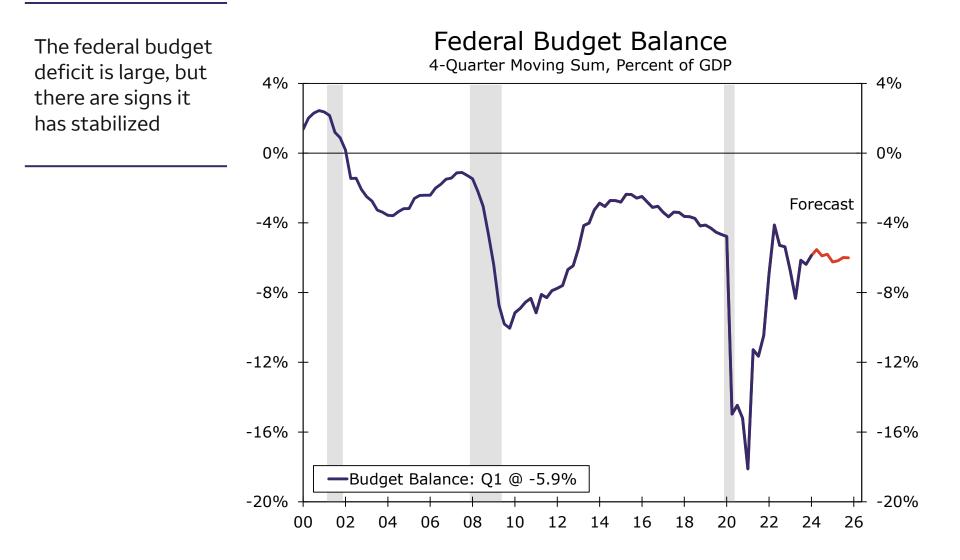
Divided government: We view a Republican president/Democratic Congress (or vice versa) as the election outcome most likely to yield some fiscal policy tightening on the margin. A partial expiration of the TCJA probably would modestly depress the 2026 outlook for growth, inflation, government borrowing and yields.

Democrats sweep: A sweep by the Democrats could also lead to more fiscal policy accommodation, but we suspect Democrats are more inclined to offset new policy initiatives with higher taxes, particularly for higher-earning households and corporations. From an accommodation standpoint, we view this scenario as somewhere between the Republican sweep and divided government scenarios.

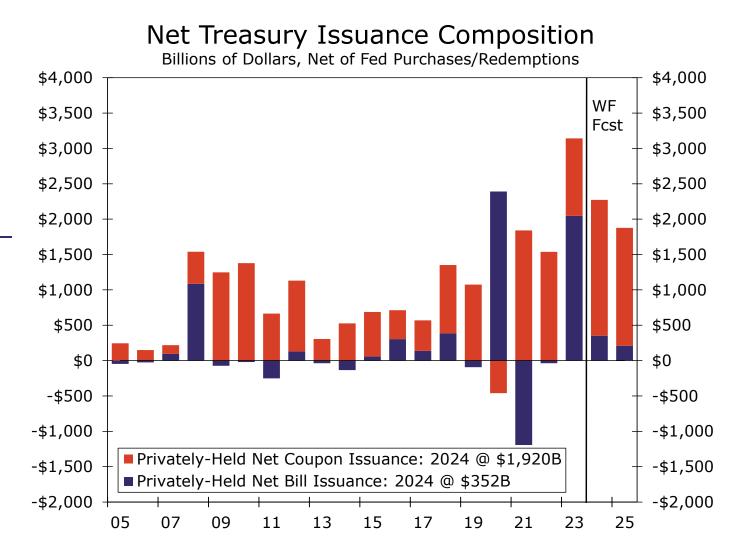
The U.S. Economy: Structural Factors

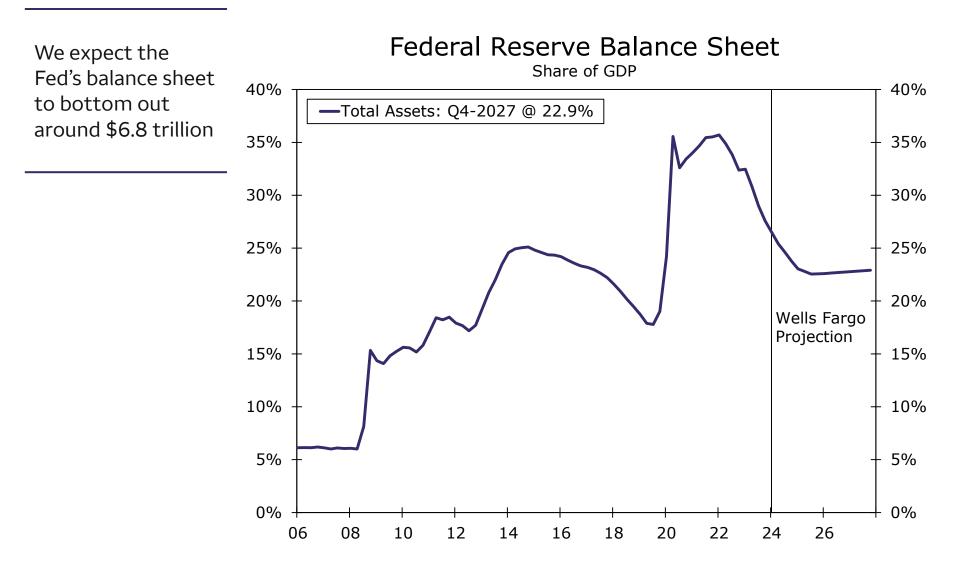


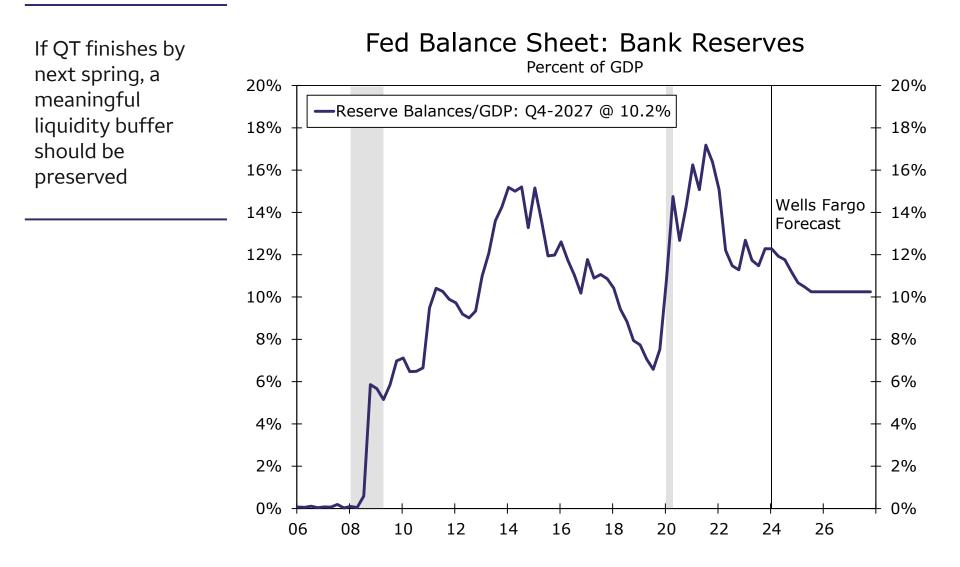


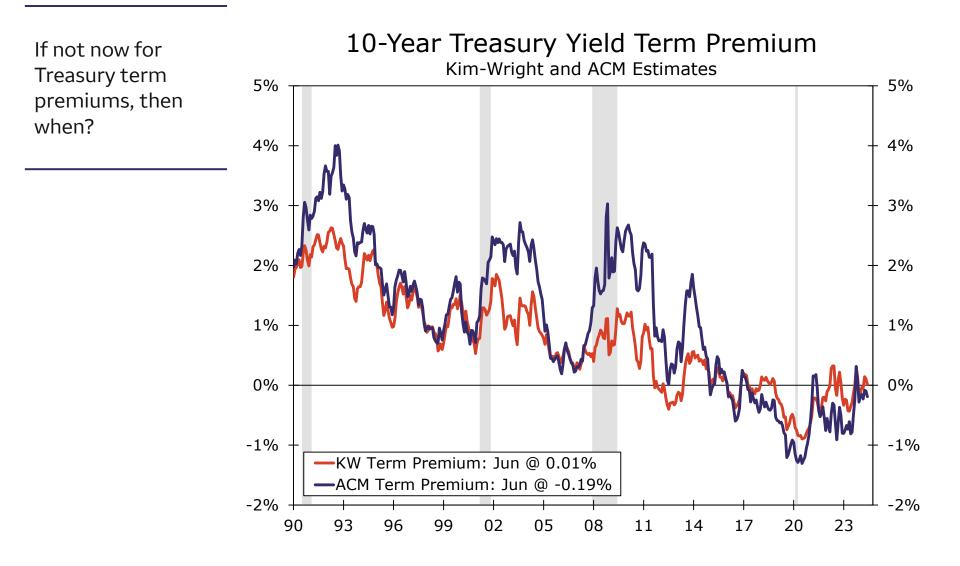


Net Treasury issuance in 2023 was concentrated heavily in T-bills. Notes & bonds will dominate issuance in 2024 and 2025.

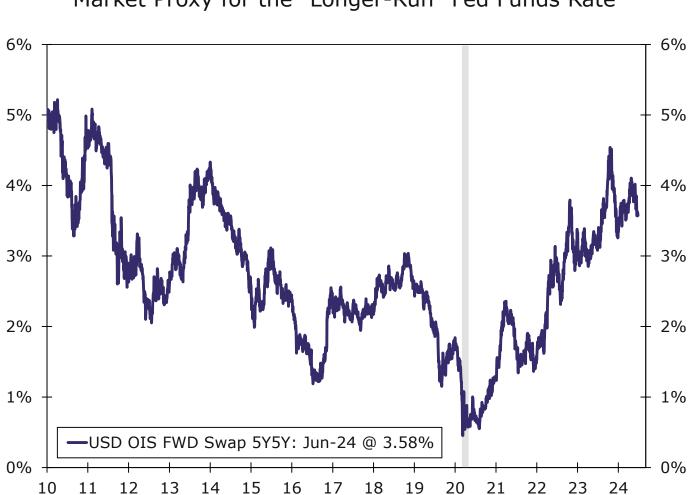




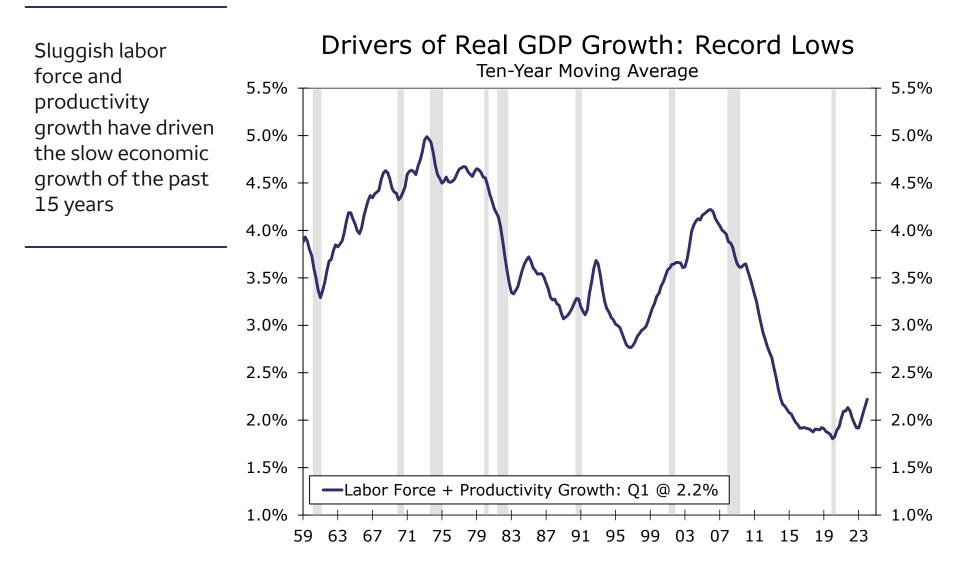


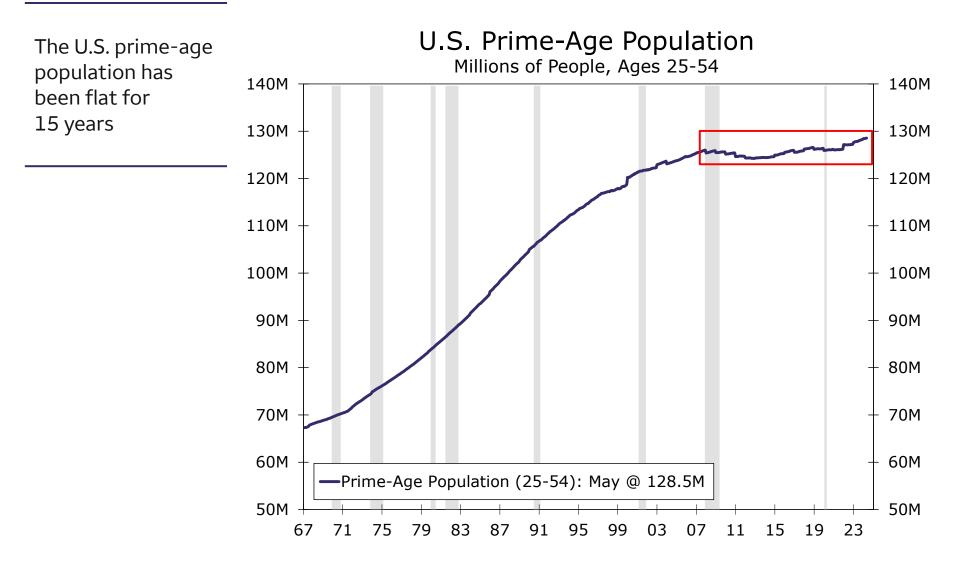


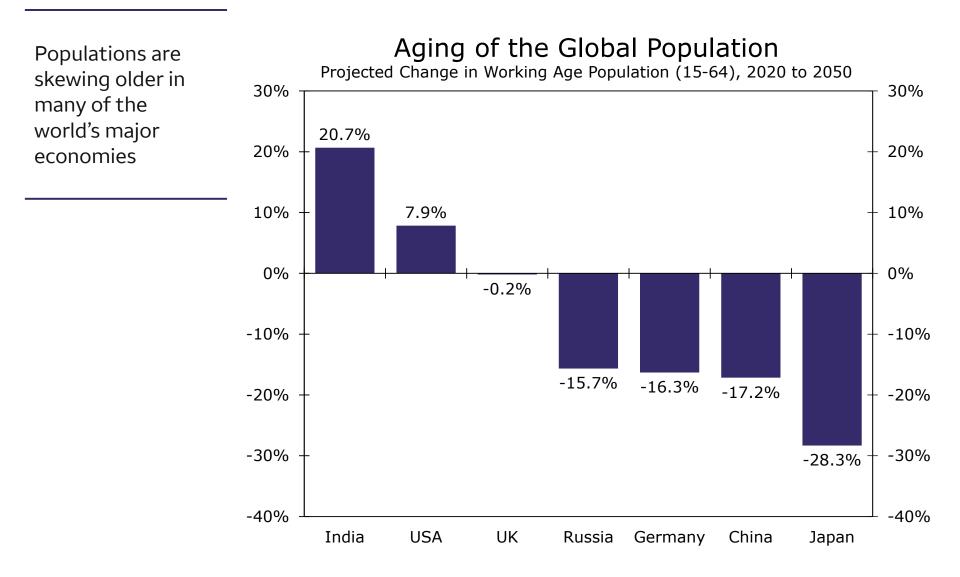
Market pricing for the longer-run fed funds rate is above 2.5%

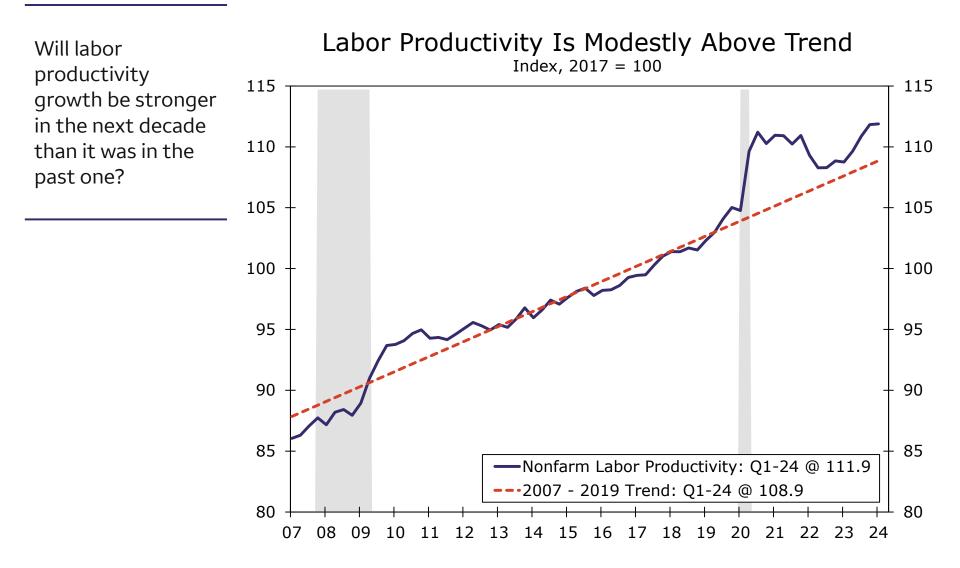


Market Proxy for the "Longer-Run" Fed Funds Rate









U.S. Forecast

Wells Fargo U.S. Economic Forecast																				
	Actual						Forecast Actual						Forecast							
		20	22			20	023			20	24			20	25		2022	2023	2024	2025
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q				
Real Gross Domestic Product (a)	-2.0	-0.6	2.7	2.6	2.2	2.1	4.9	3.4	1.3	1.9	1.8	1.5	1.8	2.1	2.4	2.4	1.9	2.5	2.3	1.9
Personal Consumption	0.0	2.0	1.6	1.2	3.8	0.8	3.1	3.3	2.0	1.9	1.6	1.7	1.7	1.9	2.2	2.3	2.5	2.2	2.2	1.8
Business Fixed Investment	10.7	5.3	4.7	1.7	5.7	7.4	1.4	3.7	3.3	3.5	1.3	1.6	3.0	5.0	6.9	6.3	5.2	4.5	3.1	3.6
Equipment	16.8 11.4	4.9 8.7	5.6 7.1	-5.0 6.1	-4.1	7.7 2.7	-4.4	-1.1	0.3 7.9	5.1	2.0 3.0	2.7	4.3	5.6	8.8	5.7	5.2 9.1	-0.3 4.5	1.1	4.7
Intellectual Property Products Structures	-1.2	-0.5	-1.3	6.5	3.8 30.3	2.7	1.8 11.2	4.3 10.9	0.4	5.3 -3.4	-3.8	2.5 -2.6	3.8 -1.6	5.6 2.4	6.9 3.2	7.6 4.5	-2.1	4.5	4.7 3.0	4.5 -0.5
Residential Investment	-1.2	-14.1	-26.4	-24.9	-5.3	-2.2	6.7	2.8	15.4	-2.7	-1.8	2.1	3.4	4.5	4.9	5.5	-2.1	-10.6	4.3	2.6
Government Purchases	-2.9	-1.9	2.9	5.3	4.8	3.3	5.8	4.6	1.3	2.3	1.7	1.4	1.3	1.1	1.1	0.8	-0.9	4.1	2.8	1.3
Net Exports	-1141.1	-1116.2	-981.2	-965.6	-935.1	-928.2	-930.7	-918.5	-975.3	-1009.3	-1006.2	-1005.8	-1015.4	-1037.7	-1066.2	-1093.0	-1051.0	-928.1	-999.2	-1053.1
Pct. Point Contribution to GDP	-2.6	0.6	2.6	0.3	0.6	0.0	0.0	0.3	-0.9	-0.6	0.1	0.0	-0.2	-0.4	-0.5	-0.5	-0.5	0.6	-0.3	-0.2
Inventory Change	197.0	92.7	70.7	151.9	27.2	14.9	77.8	54.9	27.8	49.2	61.0	51.1	51.1	59.0	61.0	64.9	128.1	43.7	47.3	59.0
Pct. Point Contribution to GDP	-0.1	-2.1	-0.7	1.6	-2.2	0.0	1.3	-0.5	-0.5	0.4	0.2	-0.2	0.0	0.1	0.0	0.1	0.5	-0.4	0.0	0.1
Nominal GDP (a)	6.2	8.5	7.2	6.5	6.3	3.8	8.3	5.1	4.3	4.7	3.8	3.8	4.3	4.3	4.5	4.6	9.1	6.3	4.9	4.2
Real Final Sales	-1.9	1.5	3.4	0.9	4.6	2.1	3.6	3.9	1.7	1.5	1.6	1.7	1.8	2.0	2.4	2.4	1.3	2.9	2.5	1.9
Retail Sales (b)	12.4	8.6	9.2	6.4	5.1	1.8	3.4	4.0	2.0	2.9	1.6	0.9	1.4	1.1	1.4	1.8	9.1	3.6	1.9	1.4
Inflation Indicators (b)																				
PCE Deflator	6.6	6.8	6.6	5.9	5.0	3.9	3.3	2.8	2.5	2.6	2.4	2.6	2.4	2.2	2.2	2.2	6.5	3.7	2.5	2.2
"Core" PCE Deflator	5.5	5.2	5.2	5.1	4.8	4.6	3.8	3.2	2.8	2.7	2.8	2.8	2.5	2.4	2.4	2.3	5.2	4.1	2.8	2.4
Consumer Price Index	8.0	8.6	8.3	7.1	5.7	4.0	3.6	3.2	3.2	3.3	3.0	3.0	2.8	2.6	2.6	2.4	8.0	4.1	3.1	2.6
"Core" Consumer Price Index Producer Price Index (Final Demand)	6.3 10.8	6.0 11.0	6.3 8.9	6.0 7.3	5.5 4.4	5.2 1.3	4.4 1.6	4.0 1.0	3.8 1.5	3.5 2.3	3.5 1.6	3.5 2.1	3.1 2.0	3.0 2.0	2.9 2.2	2.8 2.1	6.2 9.5	4.8 2.0	3.6 1.9	2.9 2.1
Employment Cost Index	4.5	5.1	5.0	5.1	4.4	4.5	4.3	4.2	4.2	4.1	4.0	4.0	3.8	3.7	3.6	3.6	4.9	4.5	4.1	3.6
Real Disposable Income (a)	-9.8	-1.4	3.6	2.2	10.8	3.3	0.5	0.9	1.9	0.9	2.1	2.6	2.8	2.1	2.3	2.6	-6.0	4.1	1.5	2.4
Nominal Personal Income (a)	2.4	4.7	6.8	4.7	6.8	4.0	3.9	2.8	7.1	4.2	4.1	4.9	5.3	4.3	4.3	4.7	2.0	5.1	4.7	4.7
Industrial Production (a)	3.7	4.1	2.1	-2.5	-0.3	0.8	1.6	-2.0	-1.1	1.7	1.5	2.7	3.1	2.2	2.8	4.2	3.4	0.2	0.3	2.6
Capacity Utilization	80.0	80.6	80.8	79.9	79.6	79.4	79.4	78.8	78.3	78.4	78.7	79.2	79.7	79.9	80.2	80.8	80.3	79.3	78.7	80.1
Corporate Profits Before Taxes (b)	10.0	9.1	11.5	8.6	4.6	-2.7	-0.6	5.1	7.2	4.5	3.0	1.0	2.0	4.0	4.0	2.5	9.8	1.5	3.9	3.1
Corporate Profits After Taxes	4.0	4.5	7.9	7.1	3.6	-4.1	-2.1	3.8	6.4	4.3	2.5	0.6	2.6	3.9	3.9	2.5	5.9	0.2	3.4	3.2
Federal Budget Balance (c)	-291	153	-860	-421	-680	-292	- 302	-510	-555	-214	-421	-498	-702	-214	- 385	-525	-1375	-1695	-1700	- 1800
Trade Weighted Dollar Index (d)	109.6	114.7	121.4	116.5	116.2	114.7	117.0	114.6	115.8	117.8	119.3	118.0	117.0	115.3	113.5	112.5	115.1	115.4	117.7	114.6
Nonfarm Payroll Change (e)	536	326	396	252	305	274	213	212	267	212	195	153	125	122	132	138	377	251	207	129
Unemployment Rate	3.8	3.6	3.5	3.6	3.5	3.6	3.7	3.7	3.8	3.9	4.0	4.1	4.2	4.1	4.0	3.9	3.6	3.6	3.9	4.0
Housing Starts (f)	1.71	1.64	1.46	1.40	1.37	1.46	1.38	1.48	1.40	1.39	1.45	1.48	1.47	1.47	1.48	1.49	1.55	1.42	1.43	1.48
Light Vehicle Sales (g) Crude Oil - Brent - Front Contract (h)	13.9 95.7	13.4 109.8	13.6 95.5	14.2 87.9	15.0 81.9	15.8 77.6	15.7 85.3	15.7 82.3	15.3 81.2	15.8 81.3	15.5 82.0	15.6 80.7	16.0 81.7	16.2 81.3	16.5 80.3	16.8 79.0	13.8 97.2	15.5 81.8	15.6 81.3	16.4 80.6
	55.7	105.0	55.5	07.5	01.5	77.0	05.5	02.5	01.2	01.5	02.0	00.7	01.7	01.5	00.5	75.0	57.2	01.0	01.5	00.0
Quarter-End Interest Rates (i) Federal Funds Target Rate (j)	0.50	1.75	3.25	4.50	5.00	5.25	5.50	5.50	5.50	5.50	5.25	5.00	4.75	4.50	4.25	4.00	2.02	5.23	5.31	4.38
Secured Overnight Financing Rate	0.29	1.50	2.98	4.30	4.87	5.09	5.31	5.38	5.34	5.35	5.15	4.90	4.65	4.40	4.15	3.90	1.64	5.01	5.19	4.28
Prime Rate	3.50	4.75	6.25	7.50	8.00	8.25	8.50	8.50	8.50	8.50	8.25	8.00	7.75	7.50	7.25	7.00	5.02	8.23	8.31	7.38
Conventional Mortgage Rate	4.27	5.58	6.01	6.36	6.54	6.71	7.20	6.82	6.82	7.00	6.75	6.50	6.30	6.15	6.00	5.90	5.38	6.80	6.77	6.09
3 Month Bill	0.52	1.72	3.33	4.42	4.85	5.43	5.55	5.40	5.46	5.35	5.10	4.85	4.60	4.35	4.10	3.85	2.09	5.28	5.19	4.23
6 Month Bill	1.06	2.51	3.92	4.76	4.94	5.47	5.53	5.26	5.38	5.30	4.95	4.70	4.45	4.20	3.95	3.70	2.51	5.28	5.08	4.08
1 Year Bill	1.63	2.80	4.05	4.73	4.64	5.40	5.46	4.79	5.03	5.10	4.70	4.45	4.20	3.95	3.70	3.50	2.80	5.08	4.82	3.84
2 Year Note	2.28	2.92	4.22	4.41	4.06	4.87	5.03	4.23	4.59	4.75	4.35	4.05	3.85	3.70	3.55	3.45	2.99	4.58	4.44	3.64
5 Year Note	2.42	3.01	4.06	3.99	3.60	4.13	4.60	3.84	4.21	4.35	4.10	3.90	3.80	3.70	3.65	3.60	3.00	4.06	4.14	3.69
10 Year Note	2.32	2.98	3.83	3.88	3.48	3.81	4.59	3.88	4.20	4.35	4.15	4.00	3.90	3.85	3.80	3.75	2.95	3.96	4.18	3.83
30 Year Bond	2.44	3.14	3.79	3.97	3.67	3.85	4.73	4.03	4.34	4.50	4.35	4.25	4.15	4.10	4.05	4.00	3.11	4.09	4.36	4.08

Forecast as of: June 14, 2024

Notes: (a) Compound Annual Growth Rate Quarter-over-Quarter

(b) Year-over-Year Percentage Change

(c) Quarterly Sum - Billions USD; Annual Data Represents Fiscal Year

(d) Federal Reserve Advanced Foreign Economies Index, 2006=100 - Quarter End

(e) Average Monthly Change

(f) Quarterly Data - Average Monthly SAAR; Annual Data - Actual Total Houses Started (g) Quarterly Data - Average Monthly SAAR; Annual Data - Actual Total Vehicles Sold

(g) Quarterly Data - Average Monthly SAAR; Annual Data - Actual Total Venicles Sold (h) Quarterly Average of Daily Close (i) Quarterly Data - Period End; Annual Data - Annual Averages (j) Upper Bound of the Federal Funds Target Range

Wells Fargo International Economic Forecast									
		G	DP	СРІ					
	2022	2023	2024	2025	2022	2023	2024	2025	
Global (PPP Weights)	3.5%	3.2%	2.9%	2.7%	8.7%	4.5%	3.6%	3.4%	
Advanced Economies ¹	2.6%	1.6%	1.7%	2.0%	7.3%	4.9%	2.9%	2.4%	
United States	1.9%	2.5%	2.3%	1.9%	8.0%	4.1%	3.1%	2.6%	
Eurozone	3.4%	0.6%	0.8%	1.6%	8.4%	5.4%	2.3%	2.1%	
United Kingdom	4.3%	0.1%	0.8%	1.5%	9.1%	7.3%	2.6%	2.3%	
Japan	1.0%	1.8%	0.1%	1.3%	2.5%	3.3%	2.2%	1.7%	
Canada	3.8%	1.2%	0.8%	1.8%	6.8%	3.9%	2.4%	2.1%	
Switzerland	2.7%	0.7%	1.4%	1.6%	2.8%	2.2%	1.4%	1.2%	
Australia	3.8%	2.0%	1.2%	2.1%	6.6%	5.6%	3.4%	2.7%	
New Zealand	2.4%	0.6%	0.8%	2.3%	7.2%	5.8%	3.3%	2.2%	
Sweden	2.7%	0.1%	1.1%	1.7%	8.1%	8.6%	2.9%	1.9%	
Norway	3.0%	1.1%	0.7%	1.5%	5.8%	5.5%	3.4%	2.5%	
Developing Economies ¹	4.1%	4.3%	3.8%	3.3%	9.8%	4.1%	4.2%	4.2%	
China	3.0%	5.2%	5.1%	4.3%	2.0%	0.2%	0.8%	1.6%	
India	6.5%	7.7%	7.0%	6.6%	6.7%	5.7%	5.0%	4.5%	
Mexico	3.9%	3.2%	1.7%	2.0%	7.9%	5.5%	4.6%	4.1%	
Brazil	3.0%	2.9%	1.8%	2.0%	9.3%	4.8%	4.0%	3.6%	

Forecast as of: June 14, 2024

¹Aggregated Using PPP Weights

Wells Fargo Economics Group

Econom	nists	Analysts					
Jay H. Bryson, Chief Economist	jay.bryson@wellsfargo.com	Patrick Barley, Economic Analyst	patrick.barley@wellsfargo.com				
Sam Bullard, Senior Economist	sam.bullard@wellsfargo.com	Jeremiah Kohl, Economic Analyst	jeremiah.j.kohl@wellsfargo.com				
Nick Bennenbroek, International Economist	nicholas.bennenbroek@wellsfargo.com	Delaney Conner, Economic Analyst	delaney.conner@wellsfargo.com				
Tim Quinlan, Senior Economist	tim.quinlan@wellsfargo.com	Anna Stein, Economic Analyst	anna.h.stein@wellsfargo.com				
Sarah House, Senior Economist	sarah.house@wellsfargo.com	Aubrey George, Economic Analyst	aubrey.b.george@wellsfargo.com				
Azhar Iqbal, Econometrician	azhar.lqbal@wellsfargo.com						
Charlie Dougherty, Senior Economist	charles.dougherty@wellsfargo.com	Assis	tants				
Michael Pugliese, Senior Economist	michael.d.pugliese@wellsfargo.com	Coren Burton, Administrative Assistant	coren.burton@wellsfargo.com				
Brendan McKenna, International Economist	brendan.mckenna@wellsfargo.com						
Jackie Benson, Economist	jackie.benson@wellsfargo.com						
Shannon Seery Grein, Economist	shannon.grein@wellsfargo.com						
Nicole Cervi, Economist	nicole.cervi@wellsfargo.com						

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